

State of the Physician Workforce in Missouri

An overview of the issues and opportunities for physician-related careers

November 2005

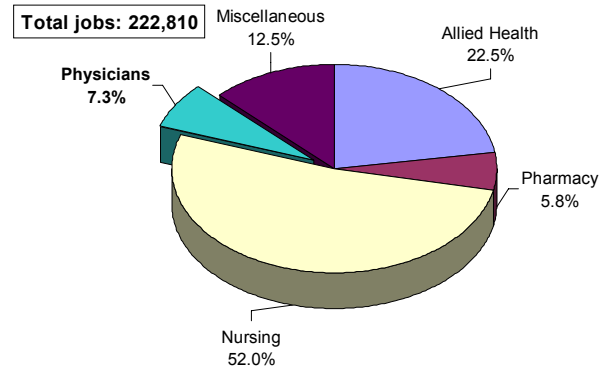
Drivers in the Healthcare Sector

Physician-related careers have driven growth in the overall healthcare industry. From 2000 to 2004:

- Over 41% of total job growth in the health care sector was due to growth of physician-related jobs.
- More than 4,400 net jobs were created in the Physician sector during that same time period.

Source: MERIC, Occupational Employment Statistics in cooperation with the US Bureau of Labor Statistics, November 2004.

Health Care Jobs in Missouri (Nov. 2004)

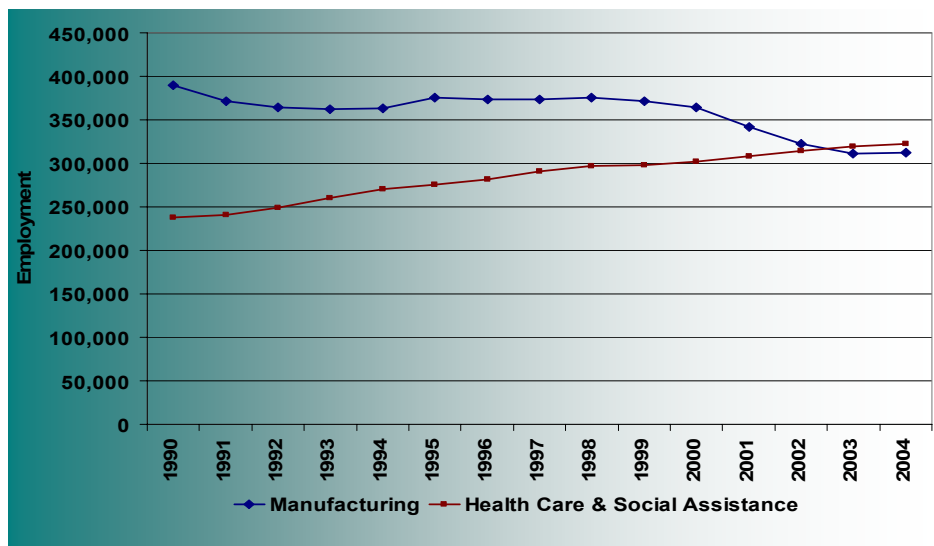


A Dramatic Economic Shift

In the past decade, Missouri shifted from a goods producing to a service producing economy. This trend is evident when comparing historical industry employment in Manufacturing versus Health Care and Social Assistance.

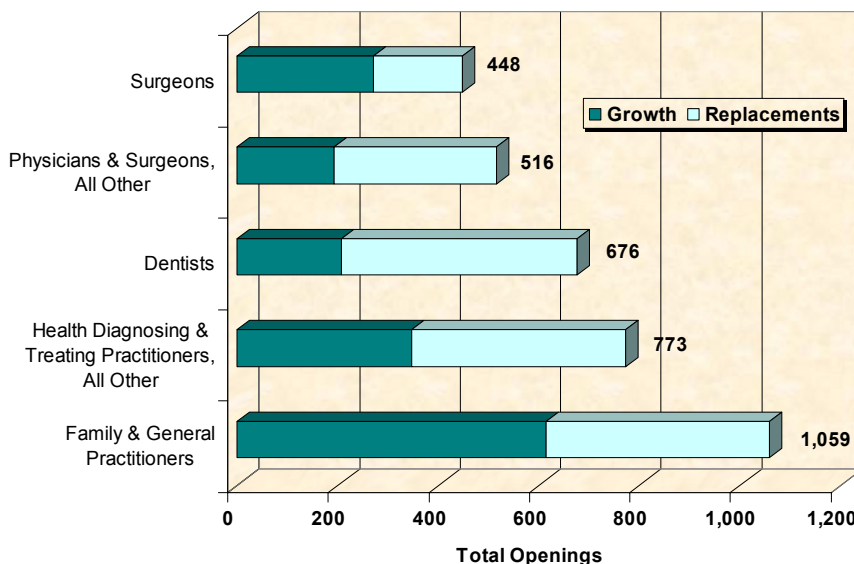
In 1990, Manufacturing accounted for more than 16% of jobs statewide with Social Assistance accounting for only 10% of jobs. After the economic shift, Health Care/Social Assistance added over 84,000 jobs to account for almost 12% of statewide employment in 2004. During that same time period, Manufacturing lost more than 78,000 jobs and now only accounts for 11% of statewide employment.

Manufacturing and Health Care and Social Assistance Employment



Source: MERIC, Quarterly Census of Employment and Wages by Industry in cooperation with the US Bureau of Labor Statistics, 1990-2004.

Projected openings for selected physicians in Missouri, 2002-2012



Source: MERIC, Employment Projections, 2002-2012.

A Strong Outlook for Physician-Related Careers

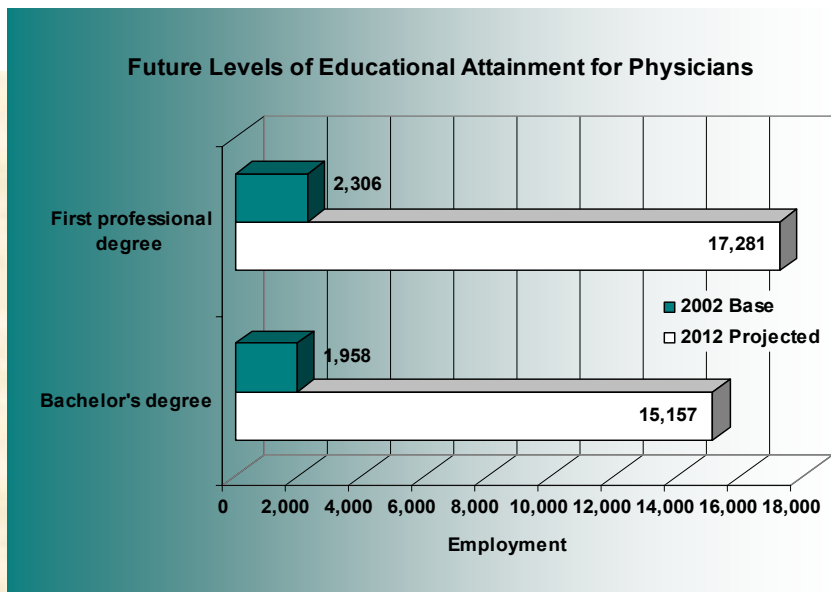
From 2002 to 2012, Physician-related careers are projected to add over 2,400 jobs - a percent increase of 14% from 2002.

Total job openings over the ten-year period are a combination of both growth and replacement openings. Growth openings are new jobs that are added to the economy. Replacement openings are vacancies created by worker mobility or retirements - not new jobs.

The Future for Physician Training

Expected job openings in the Physician sector will place demands on higher education over the next ten years.

In 2012, 11% of physician-related occupations will need skills typically obtained through a bachelor's degree while 88% will need skills typically obtained through a first professional degree.



Source: MERIC, Employment Projections, 2002-2012, U.S. Bureau of Labor Statistics.

Wage Rates for Top 5 Employing Physician-Related Occupations

Occupation	Nov. 2004 Employment	Hourly Wage		
		25th Percentile	Average	75th Percentile
Health diagnosing & treating practitioners, all other	3,790	\$19.45	\$36.93	\$44.89
Family & general practitioners	2,850	\$42.88	\$68.85	N/A
Physicians & surgeons, all other	2,230	\$45.35	\$67.56	N/A
Dentists	1,630	\$31.33	\$64.71	N/A
Surgeons	980	N/A	\$91.55	N/A

N/A: Data not available

Source: MERIC, Occupational Employment Statistics in cooperation with the US Bureau of Labor Statistics

Surgeons, the fastest growing occupation in the Physician sector, is projected to grow by more than 20% over the next decade.

This occupation pays an above average wage of \$91.55 an hour.

Training Providers for Physician-Related Careers

In Missouri, there are 13 training providers/educational institutions that offer Physician-related training programs.

The majority of the Physician-related training providers in the state (10) are located in the two major metropolitan areas of Kansas City and St. Louis.

There is limited access to other Physician-related training providers across rural Missouri with exceptions in St. Joseph, Kirksville, and Columbia.

